



FOCAL LENGTH (EFL): 54 ±0,54  
 BACK FOCAL LENGTH (BFL): 52,69

1 AR COATING: 1550nm V-COAT  
 R(ABS) < 0,25% @ 1550nm @ 0° AOI

| LEFT SURFACE |                          | MATERIAL            | RIGHT SURFACE |                          |
|--------------|--------------------------|---------------------|---------------|--------------------------|
| R            | 27,91±0,028 CX           | GLASS N-BK7 517/642 | R             | ∞ PL                     |
| Øe           | 8,1                      |                     | Øe            | 8,1                      |
| 3/           | 3 (0,5) λ=632,8 nm       |                     | 3/            | 3 (0,5) λ=632,8 nm       |
| 4/           | -                        |                     | 4/            | 1,93'                    |
| 5/           | 40 - 20 (MIL-PRF-13830B) |                     | 5/            | 40 - 20 (MIL-PRF-13830B) |
| 6/           | -                        |                     | 6/            | -                        |

|  |             |             |                        |                       |   |       |            |
|--|-------------|-------------|------------------------|-----------------------|---|-------|------------|
| PROTECTIVE CHAMFERS AS NEEDED  |             |             | FIRST ANGLE PROJECTION | <b>Edmund Optics®</b> |   |       |            |
| ROHS: COMPLIANT  | SCALE: NONE | λ = 587,6nm |                        |                       |   |       |            |
| SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY |             |             |                        | TITLE                 | 9,0mm Diameter x 54,0mm FL, 1550nm V-Coat, PCX Lens |       |            |
| FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING                     |             |             |                        | ALL DIMS IN:          | DWG NO  | 84227 | SHEET SIZE |
| INDICATIONS IN ACCORDANCE WITH ISO 10110   |             |             | mm                     |                       |   | SHEET | 1 OF 1     |